



Product catalogue

U Rack Server Case

XtremeMiner.com

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1. ABOUT US

1.1 INDIA's Largest Custom U Rack Frames Maker

XtremeMiner was established at the end of 2020 in NOIDA INDIA, all the products are design and developed in INDIA with the help of Extreme Machines LAB, XtremeMiner having lots of experience in building Computer frames and all types of frames related to AI, Computing Servers and Mining Rigs, Our products are available online and offline, through SHREE PERIPHERALS as our distribution partner for all over India.

XtremeMiner having own Laser Machines, Bending Machines, Powder Coating Ovens, We are the only manufacturer in INDIA who giving Industrial PC Cases with design & development within the country.

1.2 Long Life U Rack Mount Servers with Customization

Our U Rack Frames are specially designed considering easy mounting and unmounting of Computing Modules, we are supporting all ATX design standards, and our frames support all ATX SMPS, Motherboard, HDD/SSD.

We manufacture our frames in Mild Steel in 1.5mm Thickness, with textured Black Finish. This thickness gives power to frames to hold multiple drives and components.

2. OVERVIEW

2.1 U Rack Mount Server Case

S.N	Product Description	Size (U)	Depth (mm)	Motherboard Size (WxDmm)	Drive Support	Hot swap Support	Cooling Configuration
1	1U Server EM-1UNAS V2	1U	503mm	310x275mm	4	No	2x 4020 Fan 18000RPM
2	2U NAS Server EM-2UNAS V4	2U	503mm	244x244mm	9	No	3x 8025 Fan 2500RPM
3	2U ATX Server EM-2UATX V1	2U	503mm	310x310mm	3	No	3x 8025 Fan 2500RPM
4	3U ATX Server EM-3UATX V4	3U	503mm	330x330mm	8	No	3x 120mm Fan 3000RPM
5	3U EATX Server EM-3UEATX V1	4U	600mm	330x330mm	12	No	3x 120mm Fan 3000RPM
6	4U ATX Server EM-4UATX V4	4U	503mm	330x330mm	8	No	4x 120mm Fan 3000RPM
7	4U EATX Server EM-4UEATX V1	4U	600mm	330x330mm	12	No	4x 120mm Fan 3000 RPM
8	4U ADV Server EM-4UADV V4	4U	656mm	330x350mm	12	No	7x 120mm Fan 3000RPM
9	4U SSI Server EM-4USSI V4	4U	656mm	400x350mm	12	No	4x 120mm Fan 3000RPM
10	6U EATX Server EM-6UEATX V1	6U	600mm	330x330mm	24	No	6x 120mm Fan 3000RPM 5x 92mm fan 3000RPM

3. 1U NAS SERVER CASE

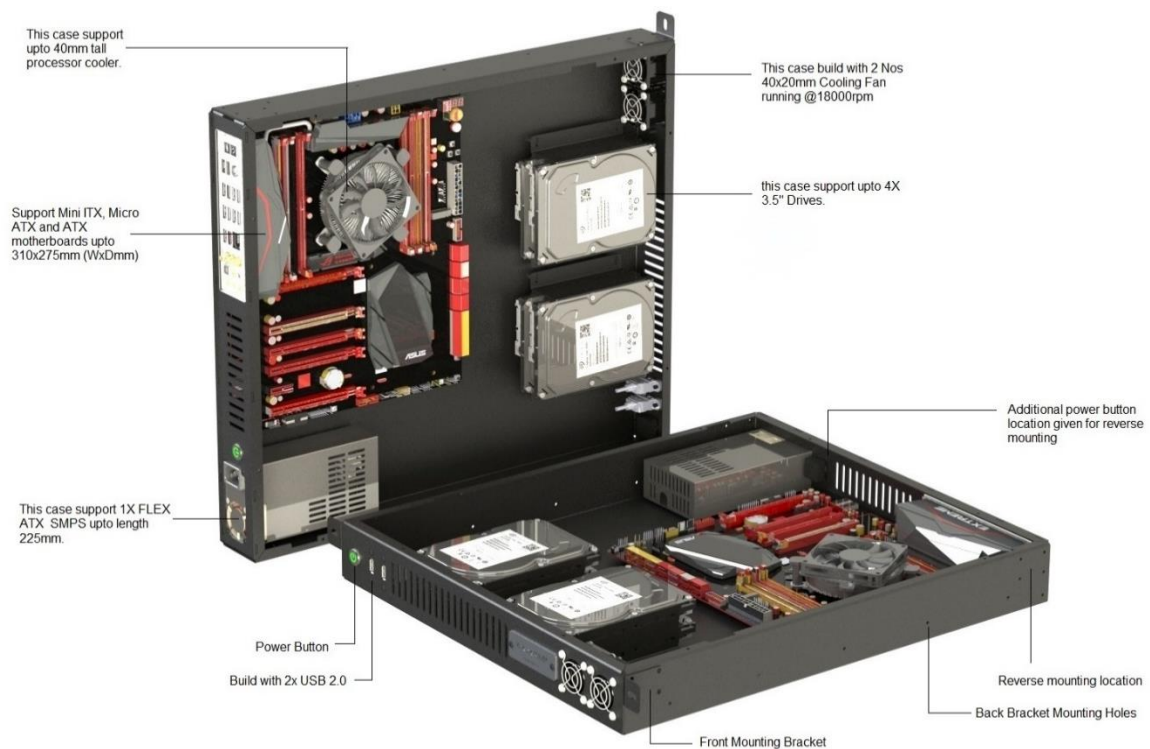
EM-1UNAS V2

3.1 Specification

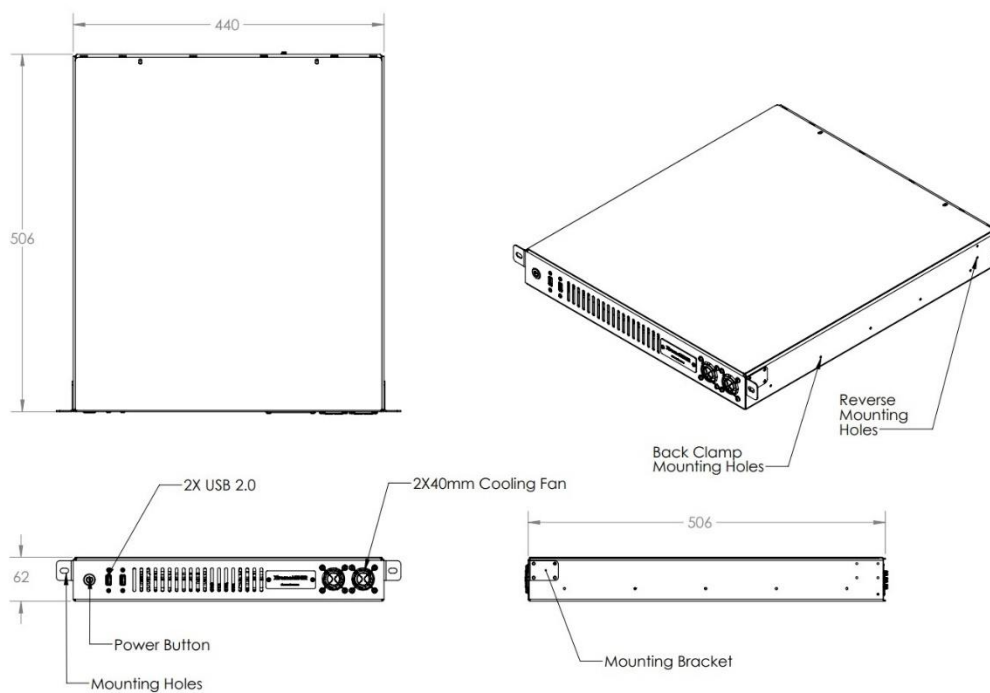


Product Description	Model No.	EM-1UNAS V2
	Type	1U NAS Server
	Size LWH (mm)	503x440x62
	Weight KG	4
	Color	Black textured powder coated
Cooling	Yes	2 Nos 40X20mm 18000 RPM Fan
GPU Support	GPU Support	NA
	Maximum GPU Length Support	NA
Motherboard Support	Motherboard support type (WxD)	Mini ITX, Micro ATX and ATX motherboards up to 310x275mm
	Maximum CPU Cooling Height	40mm
SMPS Support	SMPS Support type	Flex ATX
	Maximum SMPS Length	225mm
Hard Drive support	No. of Drive support	4
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	0
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	NA	
PCI Slots	NA	

3.2 Product Configuration



3.3 Product Drawing



All Dimension are in mm

4. 2U NAS SERVER CASE

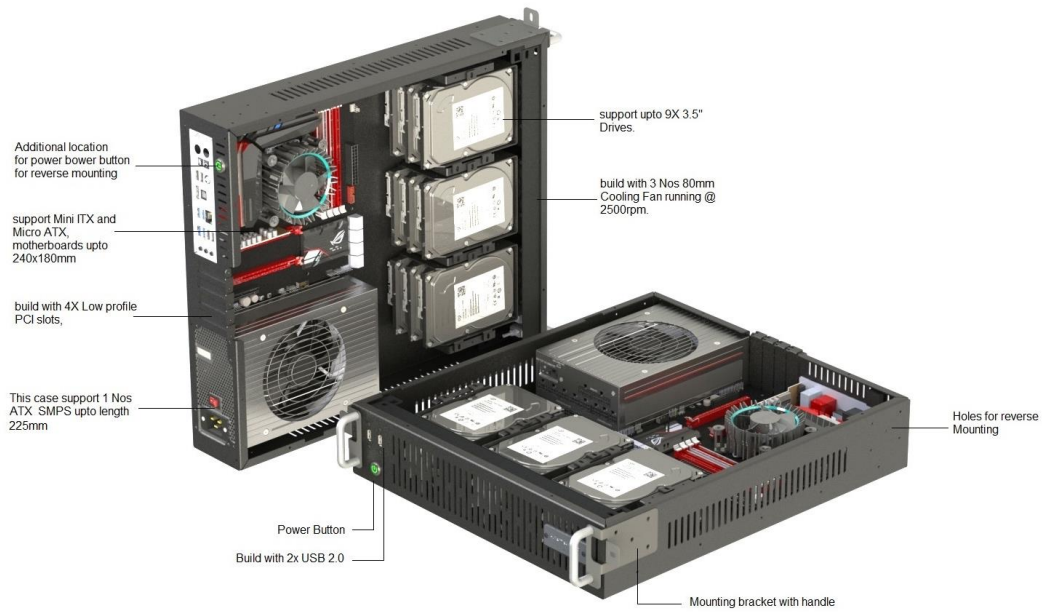
EM-2UNAS V4

4.1 Specification

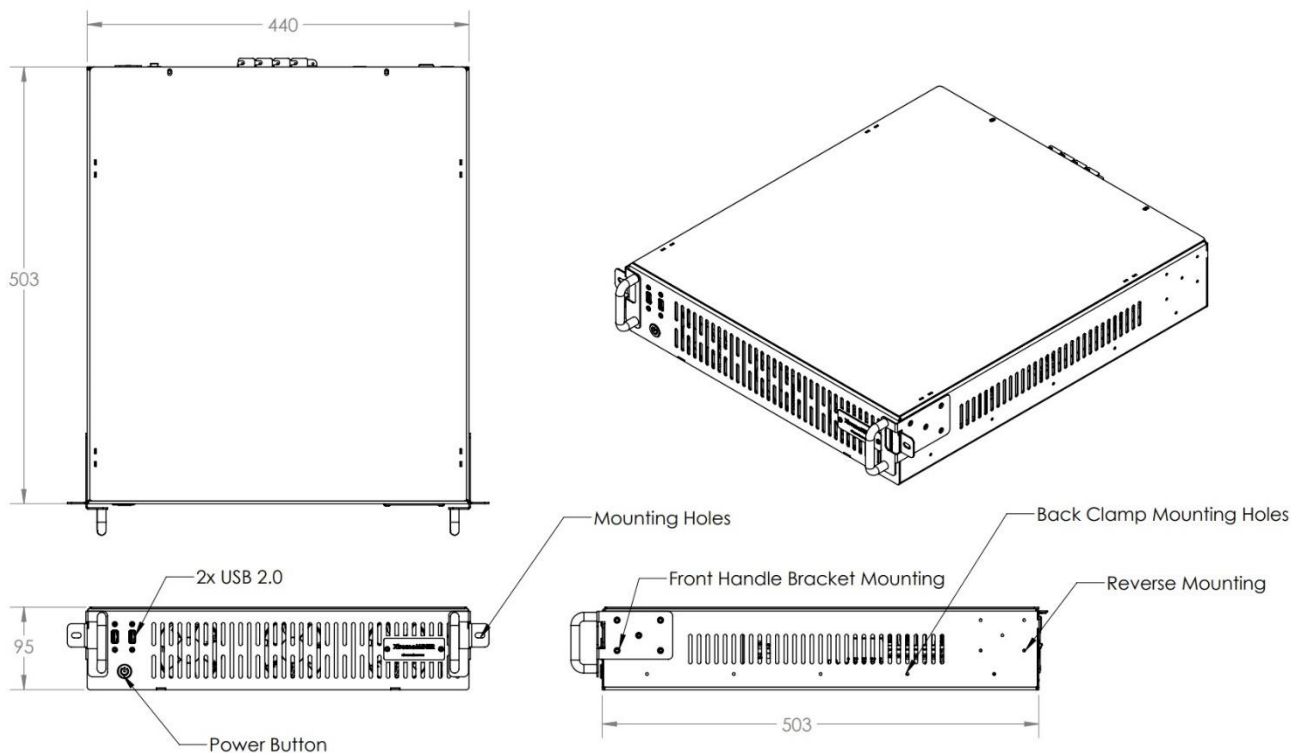


Product Description	Model No.	EM-2UNAS V4
	Type	2U NAS Server
	Size LWH (mm)	503x440x95
	Weight KG	6
	Color	Black textured powder coated
Cooling	Yes	3 Nos 80X25mm Fan
GPU Support	GPU Support	Low profile GPU
	Maximum GPU Length Support	180mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX and Micro ATX, motherboards up to 244x244mm
	Maximum CPU Cooling Height	80mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	225mm
Hard Drive support	No. of Drive support	9
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	4
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	NA	
PCI Slots	Yes	4x Low Profile PCI Slots

4.2 Modules Assembly



4.3 Product Drawing



All Dimension are in mm

5. 2U ATX SERVER CASE

EM-2UATX V1

5.1 Specification

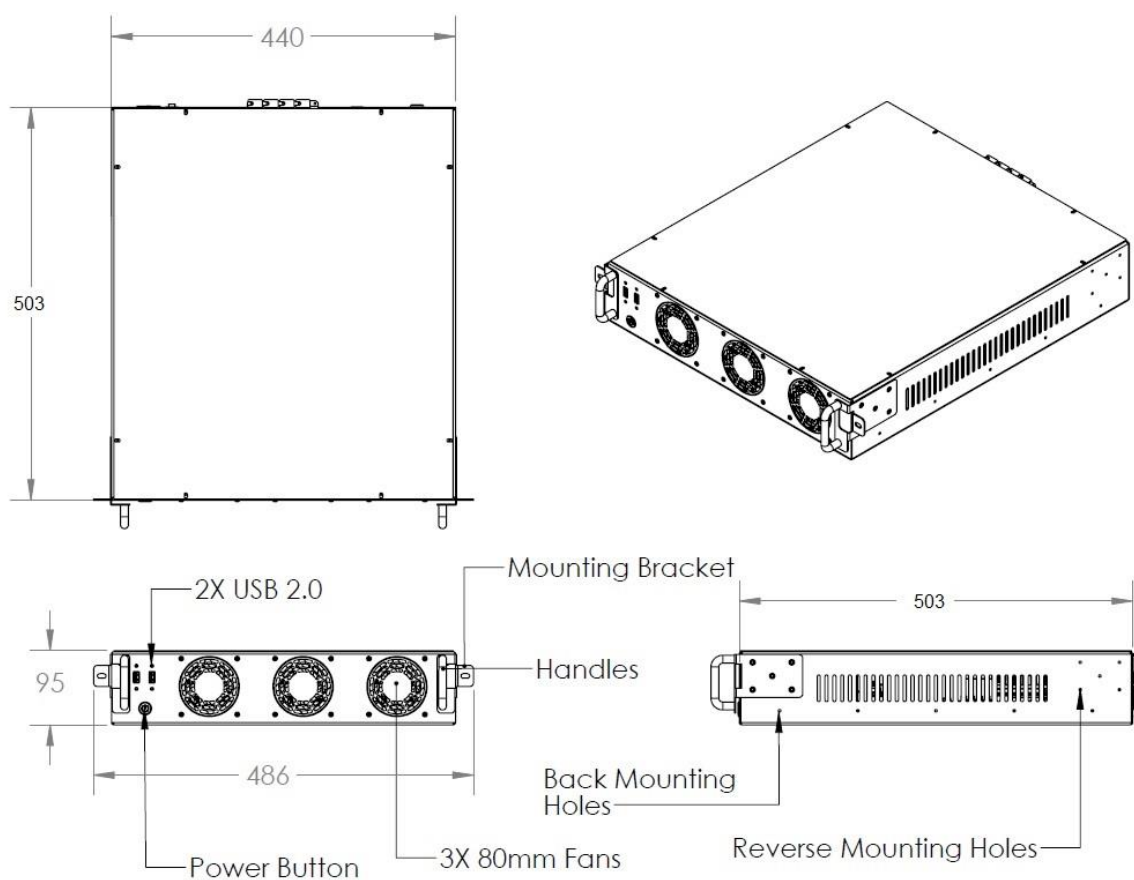


Product Description	Model No.	EM-2UATX V1
	Type	2U ATX Server
	Size LWH (mm)	503x440x95
	Weight KG	6
	Color	Black textured powder coated
Cooling	Yes	3 Nos 80X25mm Fan
GPU Support	GPU Support	1x Full size GPU + Low Profile GPU
	Maximum GPU Length Support	300mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX, Micro ATX and ATX motherboards up to 310x310mm
	Maximum CPU Cooling Height	80mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	160mm
Hard Drive support	No. of Drive support	3
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	NA	
PCI Slots	Yes	2x Full Size PCI Slots 6x Low Profile PCI Slots

5.2 Modules Assembly



5.3 Product Drawings



6. 3U ATX SERVER CASE

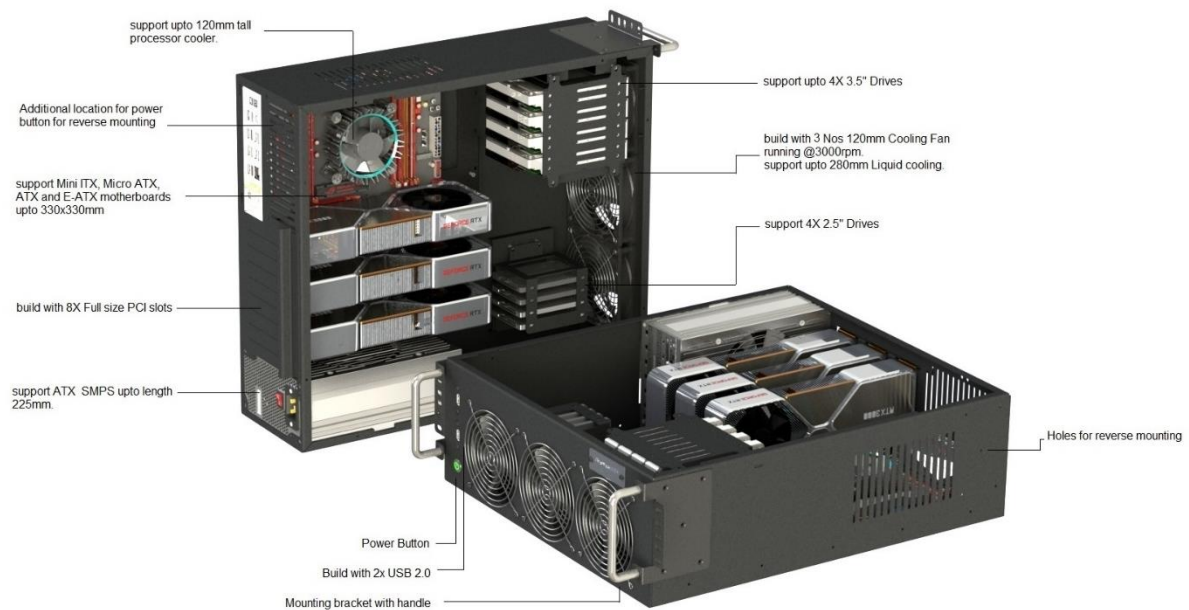
EM-3UATX V4

6.1 Specification

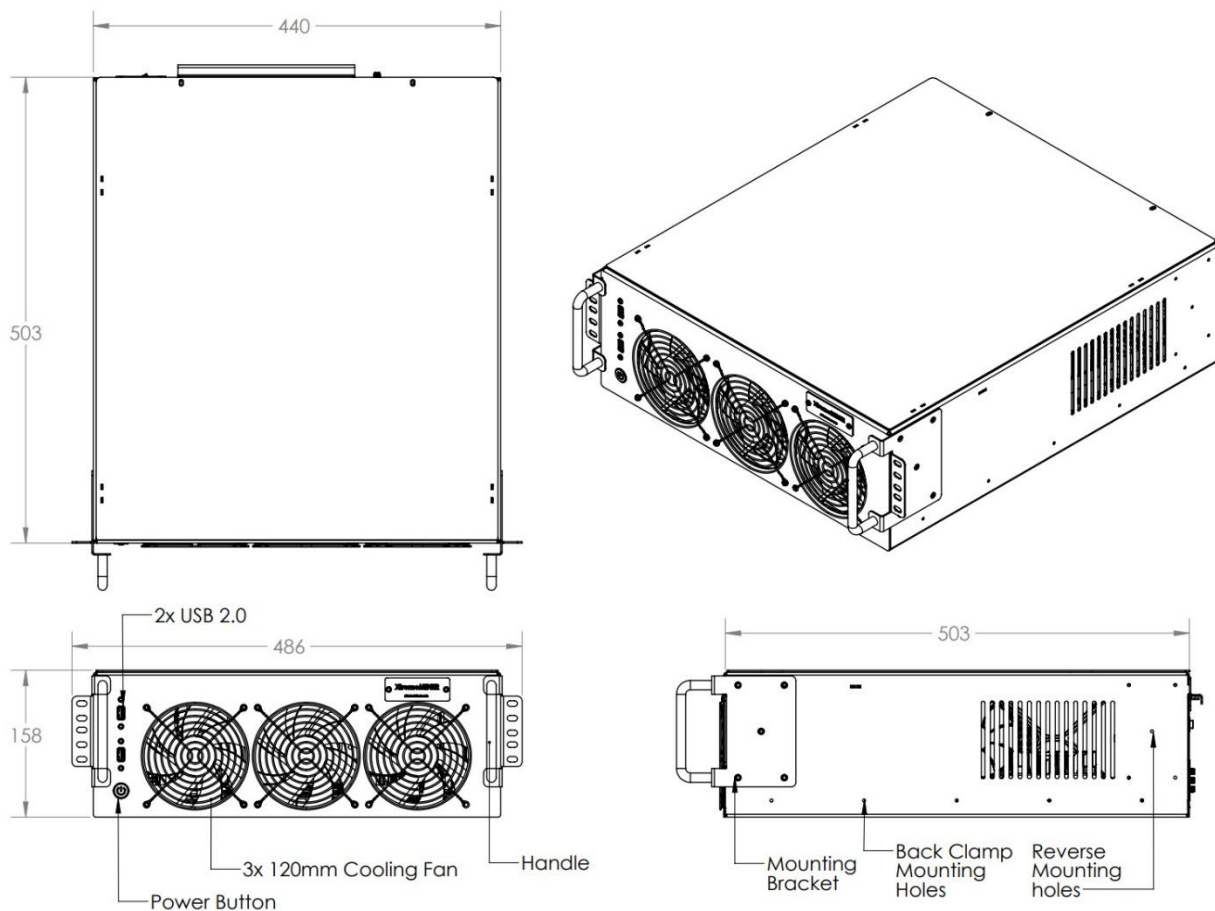


Product Description	Model No.	EM-3UATX V4
	Type	3U ATX Server
	Size LWH (mm)	503x440x158
	Weight KG	8
	Color	Black textured powder coated
Cooling	Yes	3 Nos 120x38mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX, Micro ATX, ATX and E-ATX motherboards up to 330x330mm
	Maximum CPU Cooling Height	120mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	225mm
Hard Drive support	No. of Drive support	8
	2.5Inch SSD/HDD Support	4
	3.5Inch SSD/HDD Support	4
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Dual Fan / 280mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

6.2 Modules Assembly



6.3 Product Drawings



All Dimension are in mm

7.3U EATX SERVER CASE

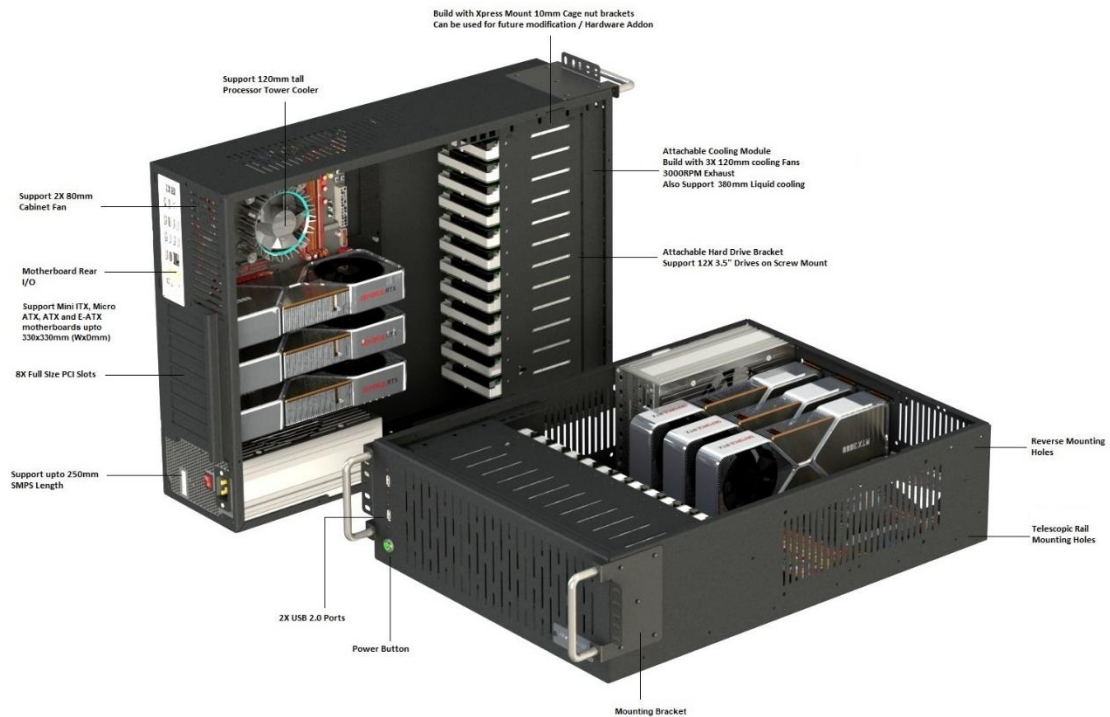
EM-3UEATX V1

7.1 Specification

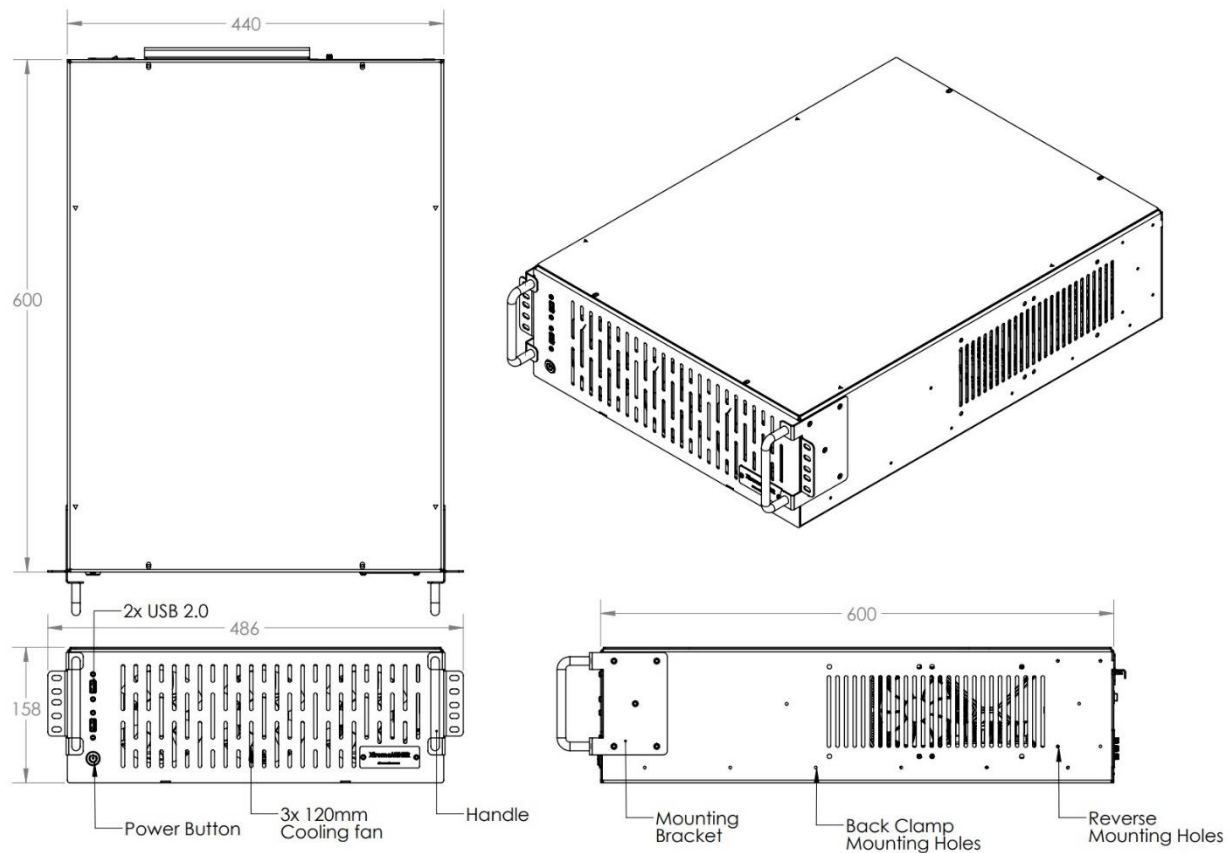


Product Description	Model No.	EM-3UEATX V1
	Type	3U EATX Server
	Size LWH (mm)	600x440x158
	Weight KG	10
	Color	Black textured powder coated
Cooling	Yes	3 Nos 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX, Micro ATX, ATX and E-ATX motherboards up to 330x330mm
	Maximum CPU Cooling Height	120mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	250mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Triple Fan / 380mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

7.2 Modules Assembly



7.3 Product Drawings



All Dimension are in mm

8. 4U ATX SERVER CASE

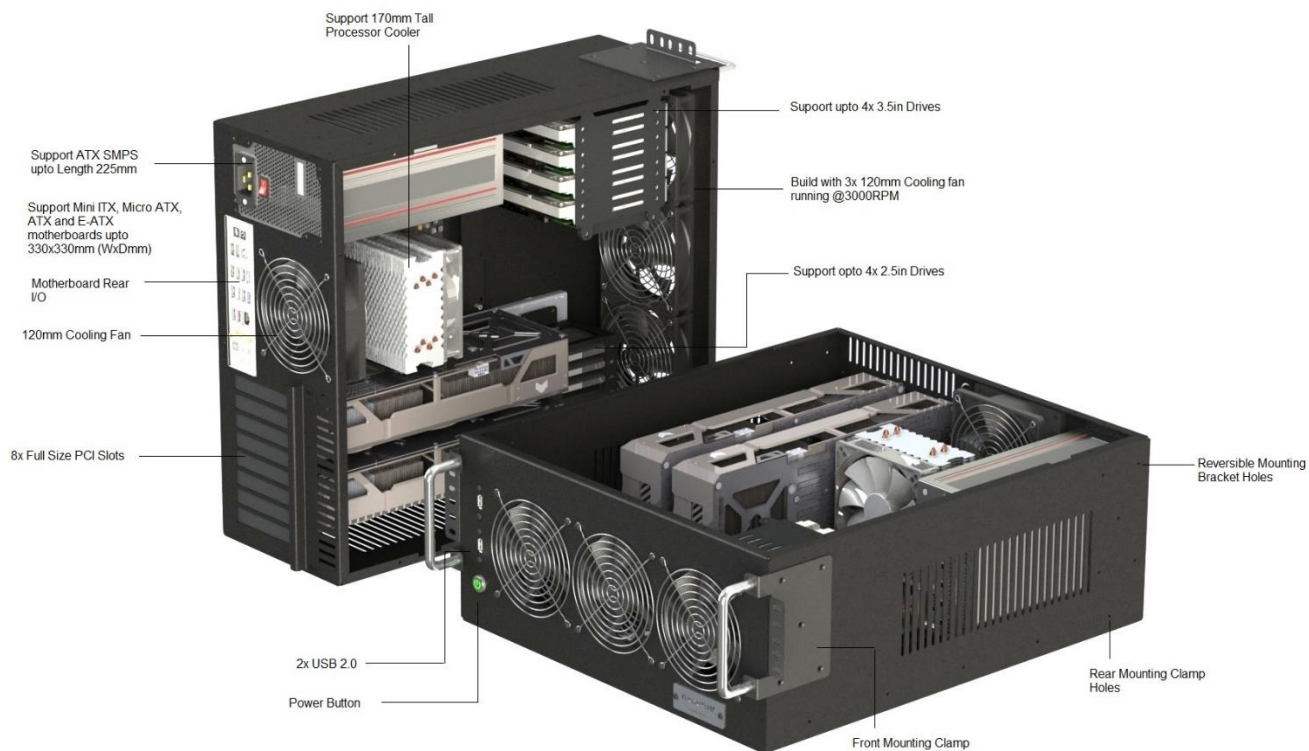
EM-4UATX V4

8.1 Specification

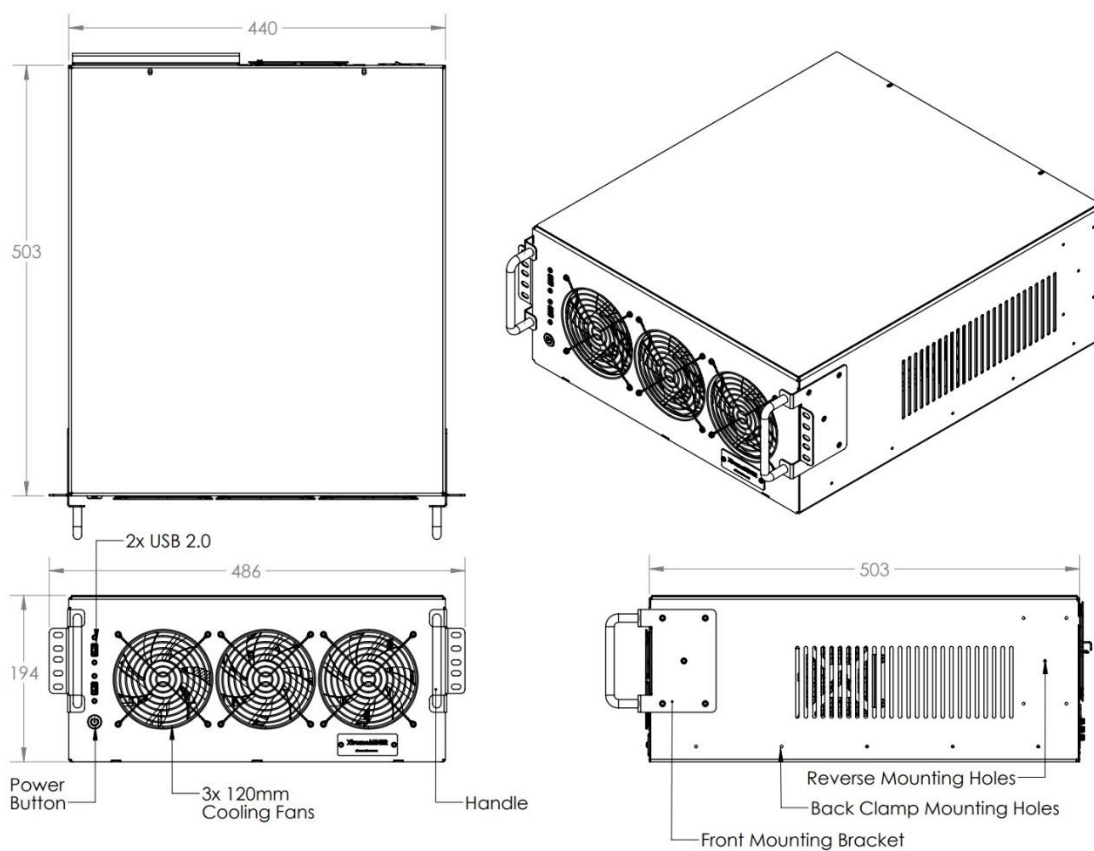


Product Description	Model No.	EM-4UATX V4
	Type	4U ATX Server
	Size LWH (mm)	503x440x194
	Weight KG	9
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type	Mini ITX, Micro ATX, ATX and E-ATX motherboards up to 330x330mm
	Maximum CPU Cooling Height	170mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	225mm
Hard Drive support	No. of Drive support	8
	2.5Inch SSD/HDD Support	4
	3.5Inch SSD/HDD Support	4
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Dual Fan / 280mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

8.2 Modules Assembly



8.3 Product Drawings

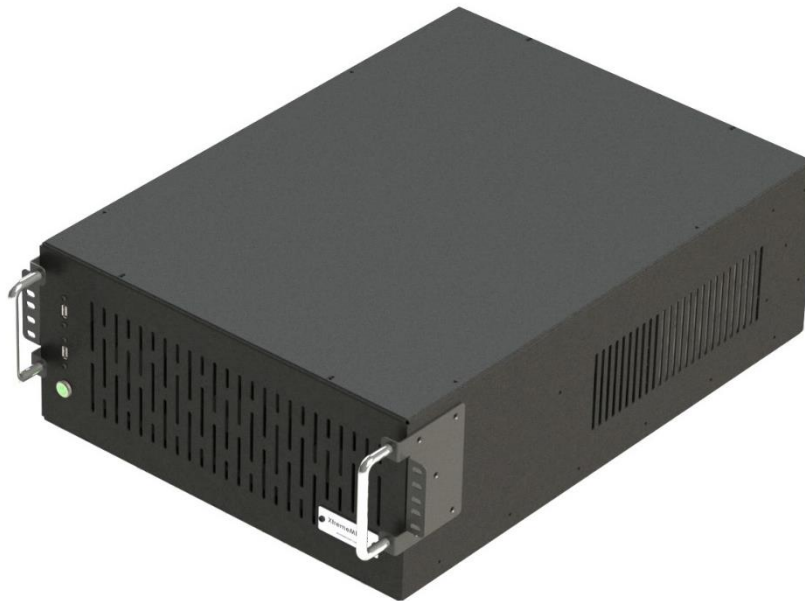


All Dimension are in mm

9.4U EATX SERVER CASE

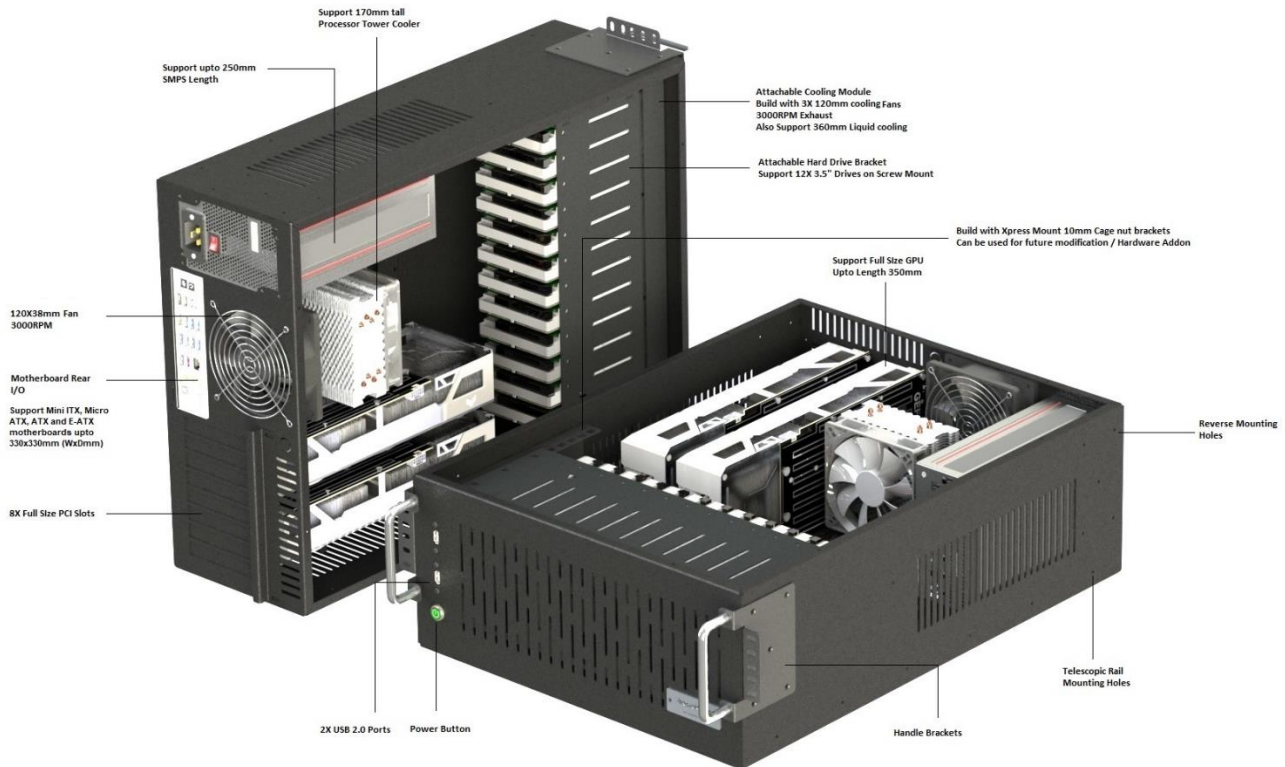
EM-4UEATX V1

9.1 Specification

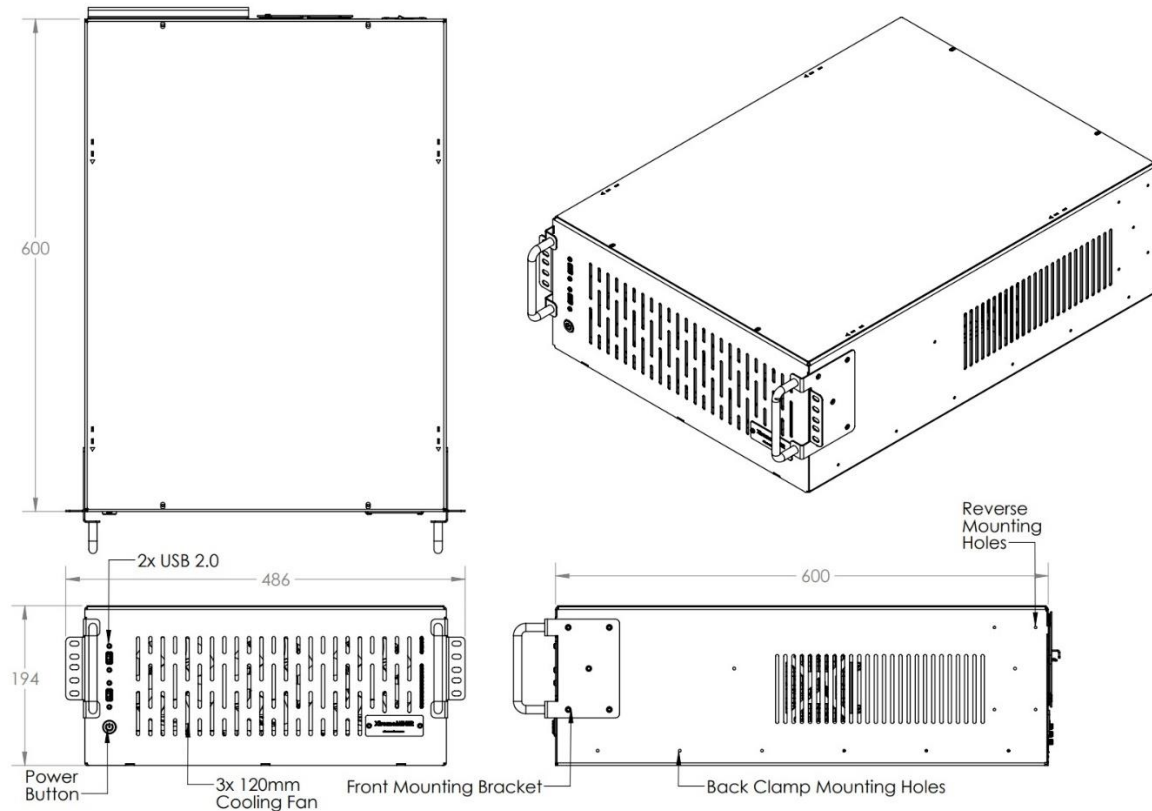


Product Description	Model No.	EM-4UEATX V1
	Type	4U ATX Server
	Size LWH (mm)	600x440x194
	Weight KG	12
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type	Mini ITX, Micro ATX, ATX and E-ATX motherboards up to 330x330mm
	Maximum CPU Cooling Height	170mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	250mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Triple Fan / 380mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

9.2 Modules Assembly



9.3 Product Drawings



All Dimension are in mm

10. 4U ADV SERVER CASE

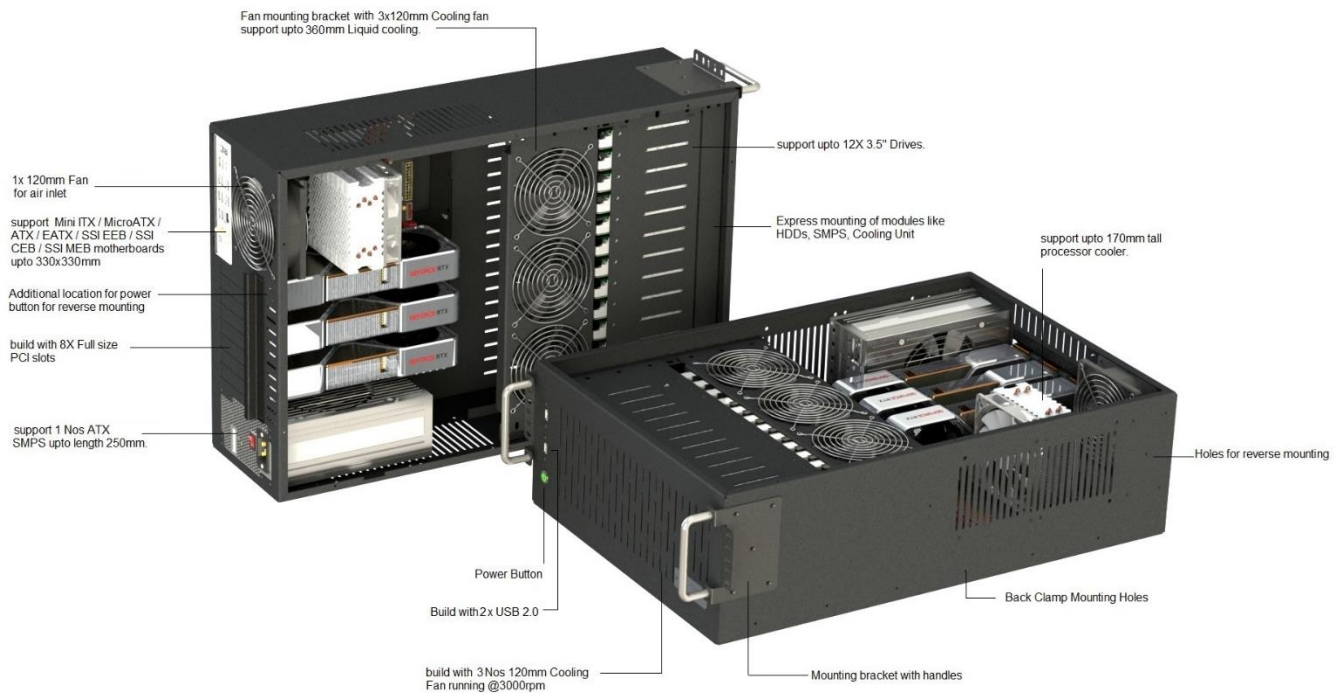
EM-4UADV V4

10.1 Specification

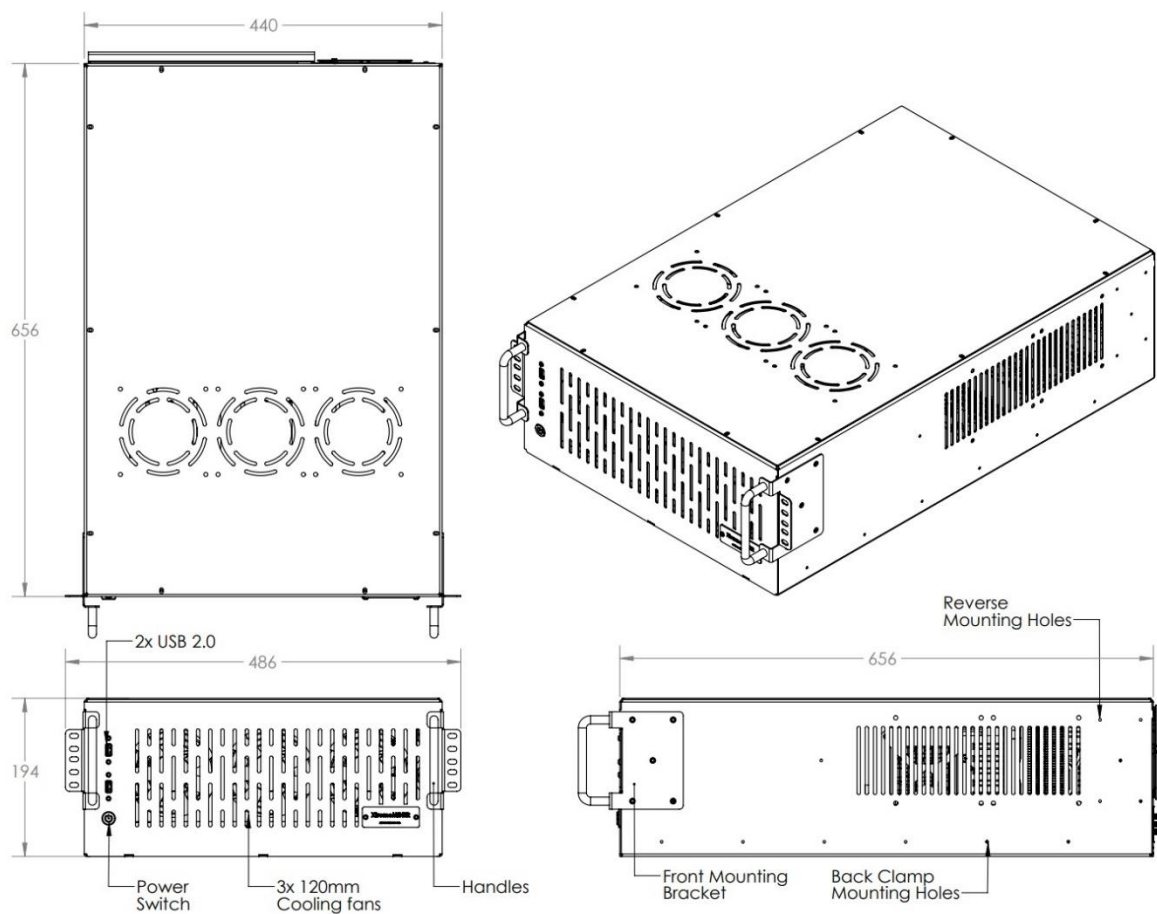


Product Description	Model No.	EM-4UADV V4
	Type	4U Advance Server
	Size LWH (mm)	656x440x194
	Weight KG	12
	Color	Black textured powder coated
Cooling	Yes	3 Front + 3 Top 120mm Fans + 1 120mm Fan at back
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX / MicroATX / ATX / EATX / SSI EEB / SSI CEB / SSI MEB motherboards up to 330x350mm
	Maximum CPU Cooling Height	170mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	250mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Triple Fan / 360mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

10.2 Modules Assembly



10.3 Product Drawings



All Dimension are in mm

11. 4U SSI SERVER CASE

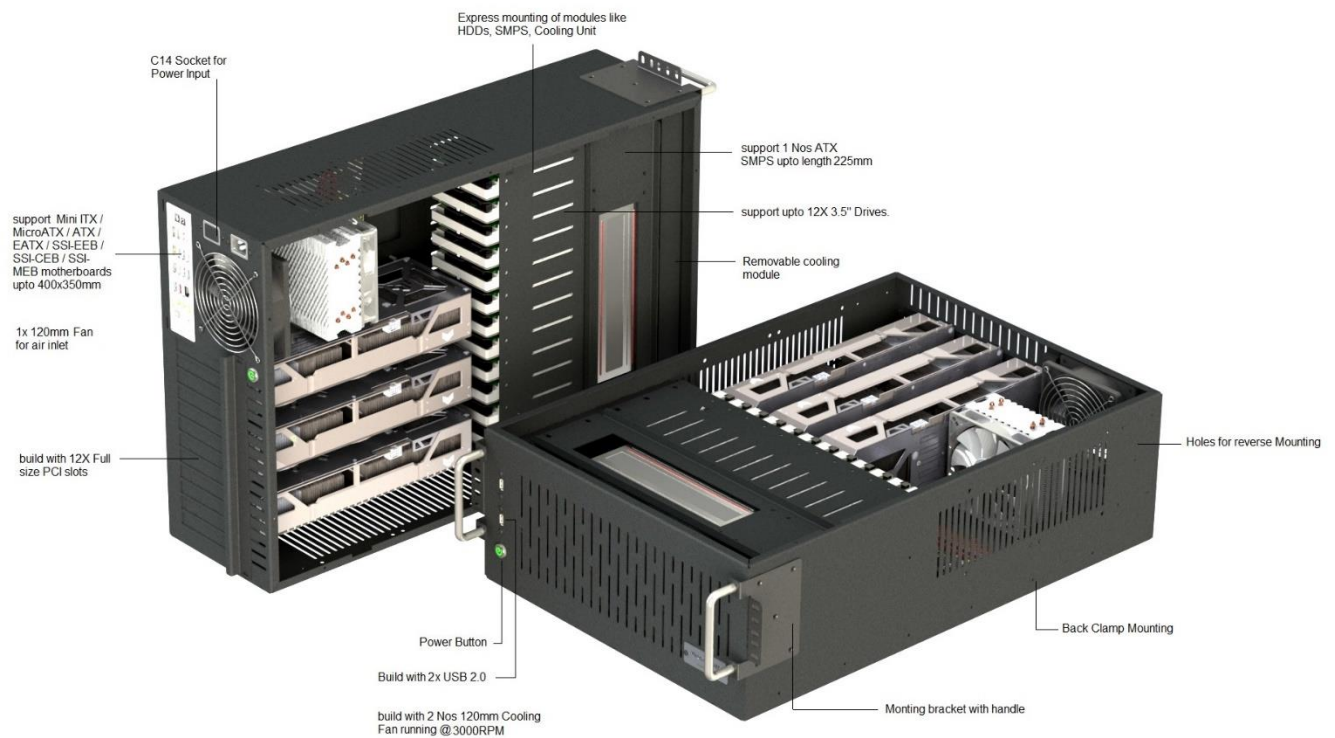
EM-4USSI V4

11.1 Specification

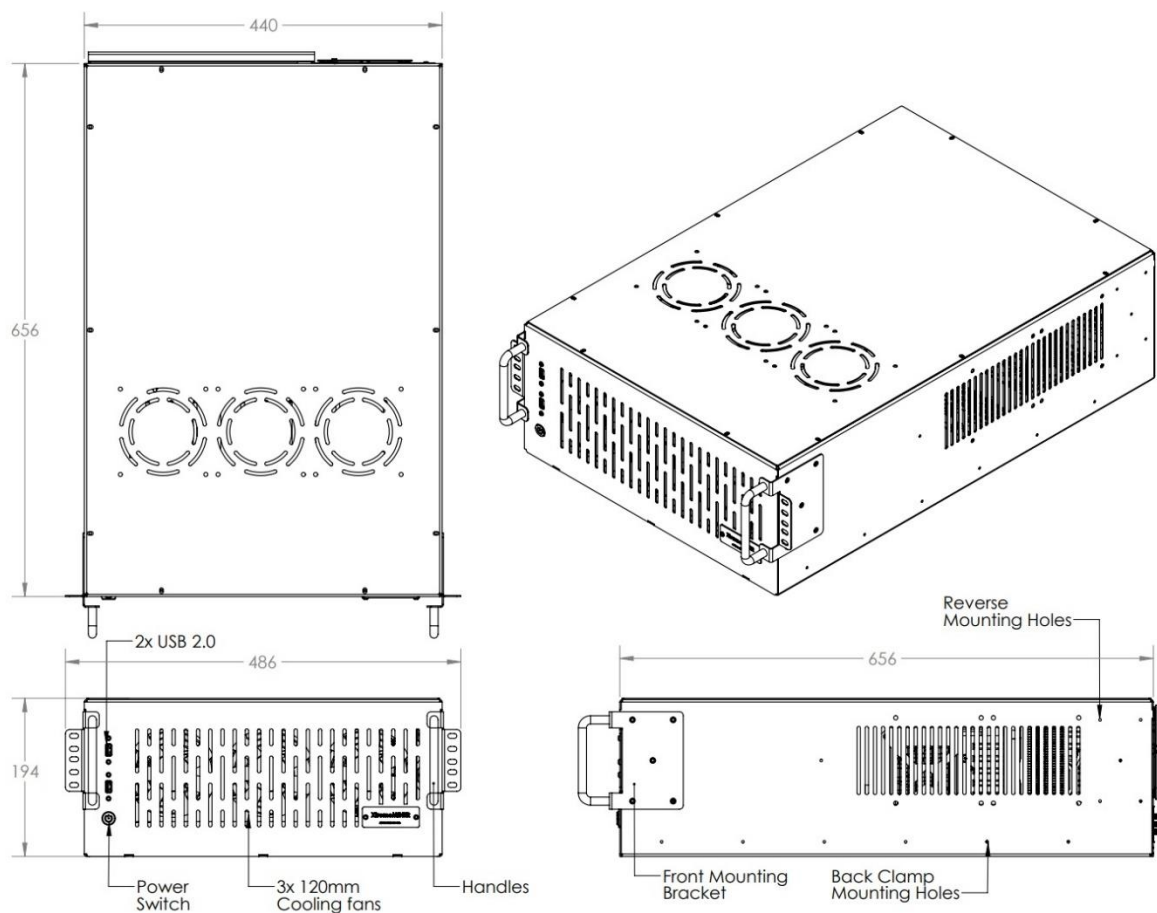


Product Description	Model No.	EM-4USSI V4
	Type	4U SSI Server for Multiprocessor motherboards
	Size LWH (mm)	656x440x194
	Weight KG	11
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX / ATX / EATX / SSI-EEB / SSI-CEB / SSI-MEB motherboards up to 400x350mm
	Maximum CPU Cooling Height	170mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	250mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Triple Fan / 380mm Liquid Cooling
PCI Slots	Yes	12x Full Size PCI Slots

11.2 Modules Assembly



11.3 Product Drawing



All Dimension are in mm

12. 6U EATX SERVER CASE

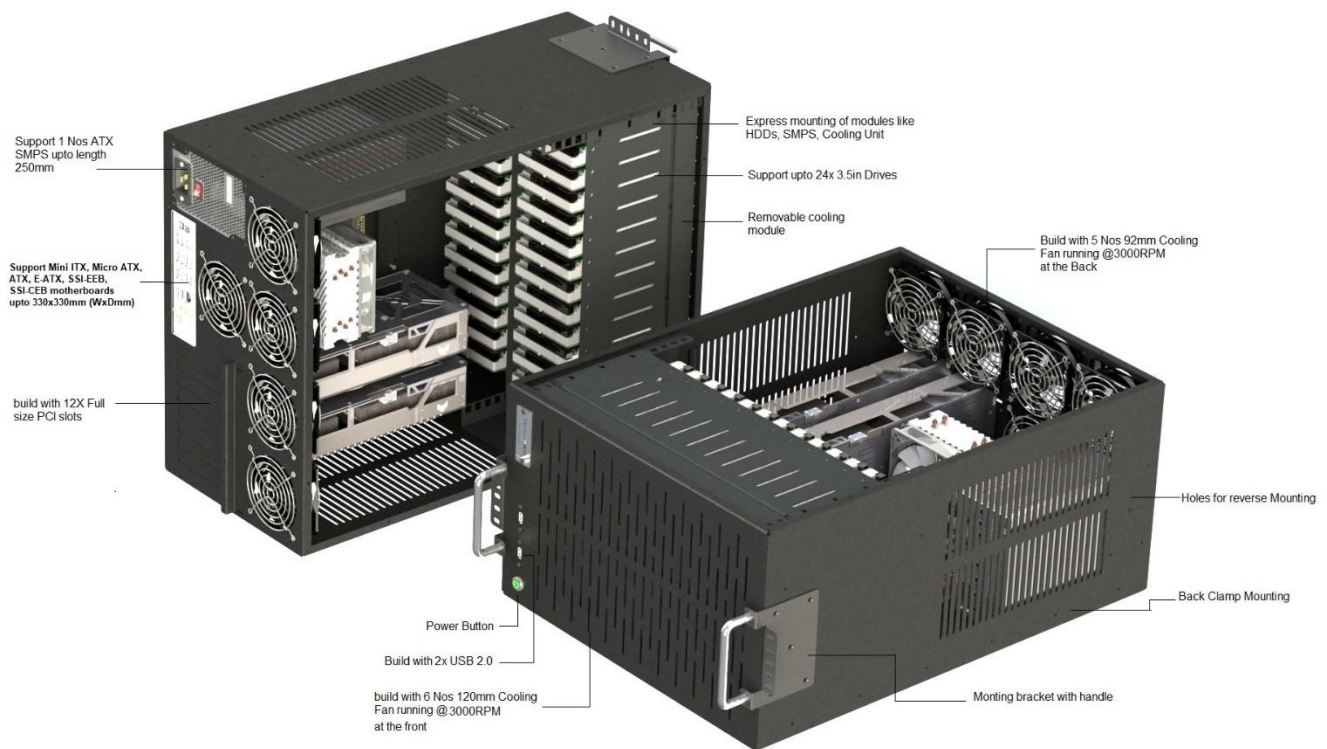
EM-6UEATX V1

12.1 Specification

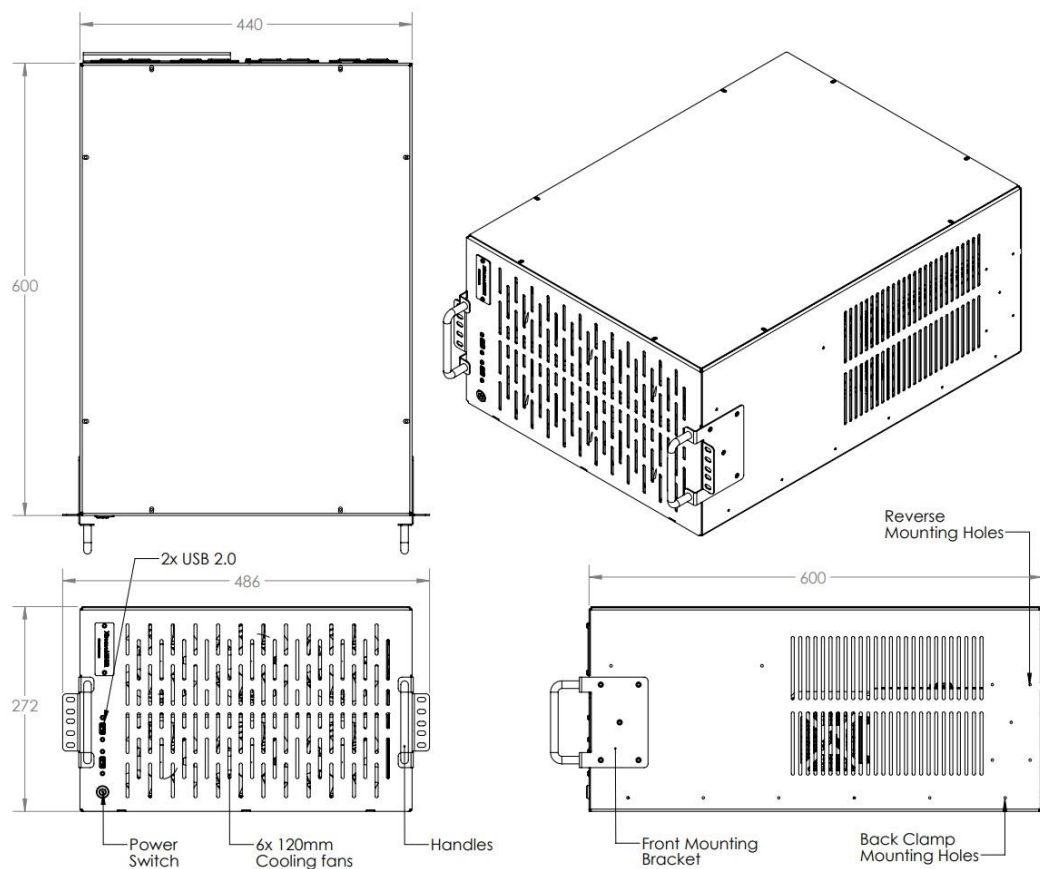


Product Description	Model No.	EM-6UEATX V1
	Type	6U EATX Server for AI Platform with Extra Cooling
	Size LWH (mm)	600x440x272
	Weight KG	14
	Color	Black textured powder coated
Cooling	Yes	6 Nos 120mm Cooling Fan + 5 Nos 92mm Cooling fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX / ATX / EATX motherboards up to 330x330mm
	Maximum CPU Cooling Height	200mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	250mm
Hard Drive support	No. of Drive support	24
	2.5Inch SSD/HDD Support	Yes (Using 3.5" to 2.5" mounting adaptor)
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	4
	GPU Mounting Screw	Yes
	Motherboard Mounting Screw M3x10	10
Hot Swap Support	NA	
AIO Cooling Support	Yes	Up to 120mm Triple Fan / 380mm Liquid Cooling
PCI Slots	Yes	8x Full Size PCI Slots

12.2 Modules Assembly



12.3 Product Drawing



All Dimension are in mm